

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S61	24	("5304179"   "5591166"   "5891145"   "5984924"   "6022350"   "6123706").PN. OR ("6267765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 11:09
S62	34	("4269178"   "5084048"   "5096327"   "5112332"   "5246458"   "5413576"   "5480442"   "5498262"   "5591166"   "5628740"   "5649926"   "5672175"   "5704936"   "5776135"   "5810817"   "5910142"   "6267765"   "6283967"   "6306137").PN. OR ("6554831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 11:17
S63	89	(606/256).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 13:16
S64	142	(606/257).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 14:40
S65	129	S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 14:44

S66	58	(606/267).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 14:58
S67	54	S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 14:59
S68	14	(606/268).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 15:05
S69	11	S68 not S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 15:05
S70	10	(606/271).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 15:08
S71	10	S70 not S68 not S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 15:08
S72	47	(606/253).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 15:11
S73	46	S72 not S70 not S68 not S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 15:11
S74	489	(606/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/26 15:15

S76	55	("0312580"   "4110951"   "5005562"   "5222954"   "5300073").PN. OR ("5380325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 15:19
S77	235	("2696817"   "3997138"   "4599086"   "4648388"   "4653481"   "4719905"   "4743256"   "4771767"   "4805602"   "4815453"   "4820305"   "4827918"   "4836193"   "4854304"   "4854311"   "4863476"   "4887596"   "4892545"   "4931055"   "4932975"   "4944743"   "4946458"   "4950270"   "4963144"   "4987892"   "4998936"   "5000165"   "5000166"   "5002542"   "5005562"   "5007909"   "5010879"   "5011484"   "5015247"   "5030220"   "5034011"   "5041113"   "5042982"   "5047029"   "5053034"   "5057109"   "5062850"   "5067955"   "5067956"   "5084048"   "5084049"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 15:24

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S78	203	S77 not S76 not S72 not S70 not S68 not S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 15:26
S80	401	S74 not S77 not S76 not S72 not S70 not S68 not S66 not S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/26 15:41

S81	16	(US-20030073996-\$ or US-20030028191-\$ or US-20050165396-\$ or US-20060052786-\$). did. or (US-5735851-\$ or US-6267765-\$ or US-5800435-\$ or US-5613968-\$ or US-6050997-\$ or US-4946458-\$ or US-5380325-\$ or US-6123706-\$ or US-5938663-\$ or US-5672175-\$ or US-6554831-\$ or US-5254118-\$).did.	US-PGPUB; USPAT	OR	ON	2009/05/28 15:42
S82	1	S81 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 15:42
S84	89	(606/256).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 15:46
S85	14	S84 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 15:47
S87	48961	"titanium nitride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 15:52
S88	23	"titanium nitride coating" and (ball with socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 15:52
S89	8	"titanium nitride coating" and (ball with socket) and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 15:53



S90	319	(damp\$4) with (ball with socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 16:24
S91	292	(403/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 16:28
S92	318	(403/138).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 16:54
S93	0	("2868572").URPN.	USPAT	OR	ON	2009/05/28 17:04
S94	192	(403/149).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 17:13
S95	251	(403/132).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 17:13
S96	217	S95 not S91 not S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 17:15
S97	12	("2453742").URPN.	USPAT	OR	ON	2009/05/28 17:17
S98	432	(403/166).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 17:23
S99	2	S98 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 17:24

S100	5083	(403/122-144).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/28 17:26
S101	10	S98 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/05/28 17:26

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